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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/970,448	10/02/2001	Luc Nguyen	10657-31268	9642
7590 12/14/2004			EXAMINER	
Kirk W. GOODWIN MORRIS, MANNING & MARTIN, LLP 1600 Atlanta Financial Center 33343 Peachtree Road, N.E. Atlanta, GA 30326			GECKIL MEHMET B	
			ART UNIT	PAPER NUMBER
			2142	
DATE MAILED: 12/14/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/970,448

Applicant(s)

NGUYEN, LUC

Examiner

Mehmet B. Geckil

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 January 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 17-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 17-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

1. Claims 17-30 are presented for examination.
2. Claims 17-30 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The claims are indefinite because of the following :

- a) "the network..." in claim 17, line 2 lacks clear antecedent basis;
- b) "the network components..." in claim 17, line 5 lacks clear antecedent basis;
- c) "the problems..." in claim 17, line 7 lacks clear antecedent basis;
- d) "the configuration of network..." in claim 17, line 10 lacks clear antecedent basis;
- e) "the links..." in claim 18, lines 1-2 lacks clear antecedent basis. Standards change by time and it is not clear what standard the claim 2 is referring to;
- f) "the set of traffic..." in claim 20, lines 10-11 lacks clear antecedent basis;
- g) "the proper sequence..." in claim 20, line 13 lacks clear antecedent basis;
- h) it is not clear whether "a Data Store engine..." recited in claim 20, line 18 is different than "a Data Store engine" recited in lines 6-7 of claim 20;
- i) "the trend of..." in claim 21, line 3 lacks clear antecedent basis;
- j) "the status..." in claim 22, lines 2-3 lacks clear antecedent basis;
- k) "the current set of..." in claim 22, line 3 lacks clear antecedent basis;
- l) "the users..." in claim 22, line 4 lacks clear antecedent basis;
- m) "the Data Store..." in claim 23, line 2 lacks clear antecedent basis;
- n) "the current ..." in claim 24, line 2 lacks clear antecedent basis;
- o) "the equation is utilizes a priority..." in claim 29, line 1 lacks correct English Grammar; and

p) "the current value..." in claim 30, line 5 lacks clear antecedent basis;

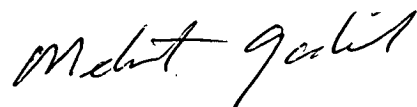
3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mehmet Geckil whose telephone number is (571) 272-3894. The examiner can normally be reached on Monday through Friday from 6:30 A.M. to 3:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Jack Harvey, can be reached on (571) 272-3896.

The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3800/4700.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

12/8/04



MEHMET B. GECKIL
PRIMARY EXAMINER